

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

Rec. July 74

39-084-32
WEST CINCINNATI QUADRANGLE
34 OHIO-211 KY.
N3900-18430/15
DIAGRAM NJ 16-3
CINCINNATI

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Hamilton County, Ohio; Boone, Campbell and
Kenton Counties, Kentucky

Final adjustment of 1961

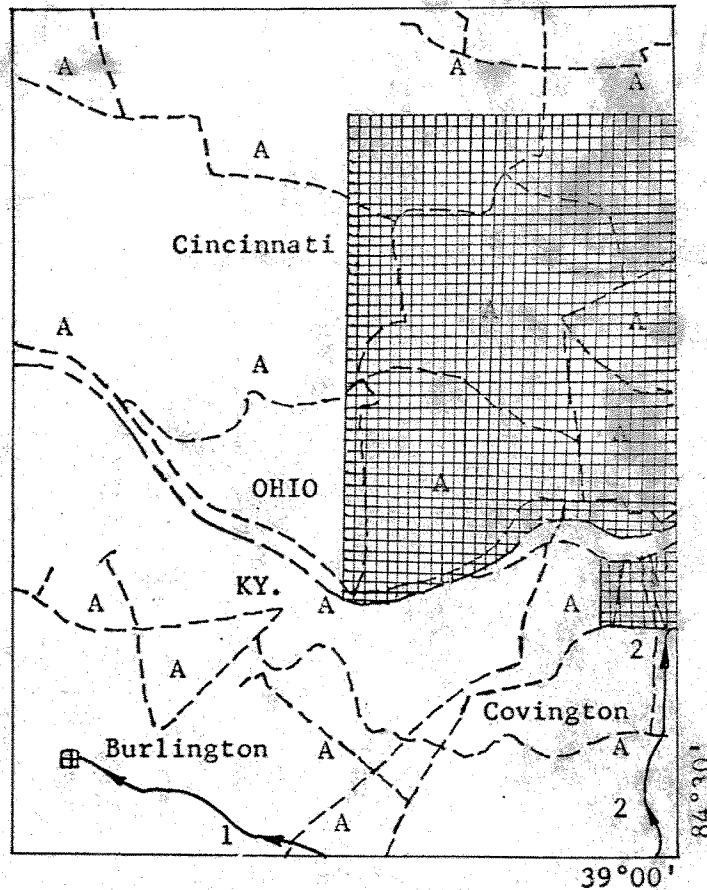
Edition of 5/6/74

PR: LFB/sws

HAMILTON
(50)

LAWRENCEBURG
(53 IND.-35 OHIO-212 KY.)

EAST CINCINNATI
(33 OHIO-210 KY.)



WALTON
(207)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 390843

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ISOLATED BENCH MARKS (By R. Stewart, Charles E. Cooke, 1898; Book 6436; W. H. Griffin, 1903; Book A5755, and E. C. Bibbee, 1915; Book A9558; Harlan Downes, 1928; Book B3045)

Cheviot, Ohio; at intersection of Walnut Street and Harrison Pike; standard tablet stamped "CIN 915"

913.880

Cleves, Ohio; in NW. corner of foundation of township hall; standard tablet stamped "CIN 499" (Tied by NGS, 1947) (Reported disturbed, 1960)

497.975

Miamitown, Ohio; at large steel bridge over Miami River; in top of S. end of E. abutment; standard tablet stamped "CIN 522"

521.179

Barnesburg, Ohio, 0.5 mi NW. of, on Bluerock Pike; in S. corner of foundation of St. Paul German Evangelical Church; standard tablet stamped "CIN 863"

862.452

Miami, 3.68 mi SW. of, on Miami-Elizabethtown Pike; 160 ft S. of T-rd. N.; 3 ft S. of SE. corner of W. J. Baur's pump house; on W. rd. line; on iron post; standard cap stamped "493 OHIO"

493.019

Covington, Kentucky, 1.5 mi SW. of, along Lexington rd.; 20 ft of NW. corner of lookout house; in coping stone of foundation; standard tablet stamped "894 CIN" (Tablet destroyed, shank remains, 1955)

892.993

Francisville; 32 ft S. and 8 ft E. of T-rd. to Sand Run Baptist Church; 150 ft SE. of house of Mrs. Nell Marklin; 1 ft N. and 4 ft E. of corner fence post; in concrete post; standard tablet stamped "TT STA NO 70 M 1928"

815.139

Bullittsville; 525 ft SE. of small concrete hwy. bridge; 105 ft N. of T-rd. W.; 33 ft E. of fence corner; 1 ft N. of fence post; in SE. corner of field of Mrs. A. Ingle; in concrete post; standard tablet stamped "TT STA NO 69 M 1928 783 RESET 1952" (Tied by NGS, 1966)

785.760

LINE 1.

By E. O. Miner, 1949; Book AV 86

Florence, Kentucky; at SW. corner of intersection of Burlington and Lexington rds.; in SE. corner coping of foundation of red brick building; standard tablet stamped "936 CIN"

934.967

Florence, 1.3 mi W. of post office, along State Highway 18; 730 ft S. of hwy.; about 40 ft E. of corner of fences N. and E.; 1 ft S. of fence; in concrete post; NGS standard reference mark disk stamped "TANNER NO 2 1947"

928.958

LINE 1 (Cont'd.)Feet

Florence, 1.9 mi NW. of post office, along State Highway 18; 115 ft SW. of T-rd. SW.; 15 ft NW. of centerline of rd.; 3 ft N. of light pole; in concrete post; standard tablet stamped "21 EOM 1949 933" (Reported destroyed, 1951)	933.323
Reference mark; 84 ft NE. of tablet; on top of W. end of N. head-wall of masonry culvert; chiseled square	932.69
U. E., Florence, 2.9 mi NW. of post office, along State Highway 18; at N. corner of steel bridge; on top of abutment; chiseled square	797.62
Limaburg; 5 ft N. and 18 ft W. of door of J. P. Brothers store (now burned down); in NW. corner of concrete porch; standard tablet stamped "TT STA NO 67 M 1928 776"	776.001
Reference mark; 250 ft E. of tablet; on top of SE. abutment of steel bridge; chiseled square	776.44
U. E., 20 ft NE. of T-intersection with drive N., in light pole; spike nail	869.55
U. E., At top of hill, 15 ft S. of middle of State Highway 18; in telephone pole; spike nail	871.88
U. E., At NE. corner of cemetery; 20 ft NE. of middle of rd.; in electric pole; spike nail	819.95
Burlington; on W. side of S. entrance to courthouse near steps; in top of concrete pavement; standard tablet stamped "TT STA NO 68 M 1928 846"	845.357
Burlington, Kentucky; in SW. corner of foundation of courthouse; standard tablet stamped "848 CIN"	847.212

LINE 2.

By E. O. Miner, 1949; Book AV 86

U. E., Latonia, 3.8 mi S. of, along old Taylor Mill Road; 65 ft W. of junction of drive W.; on SE. abutment of bridge; chiseled square	801.77
U. E., Latonia, 3.3 mi S. of, along old Taylor Mill Road; at SW. corner of cleared field; on top of W. headwall of masonry culvert; chiseled square	756.59

LINE 2. (Cont'd.)Feet

U. E., Latonia, 2.9 mi S. of; on SW. corner of masonry retaining wall; chiseled square	729.28
U. E., Latonia, 2.4 mi S. of; on N. end of W. headwall of concrete bridge; 1 ft higher than rd.; chiseled square	776.89
Latonia, 2.2 mi S. of Eighth District School, along State Highway 16; 155 ft W. of crossing of hwy. and Ridge Road; 22 ft E. of old Taylor Mill Road; 3 ft N. of NW. corner of lawn; in concrete post; standard tablet stamped "25 EOM 1949 832" (Reported not found, 1965)	831.982
Reference mark; 750 ft N. of tablet, along State Highway 16; on W. side of rd.; on L-shaped concrete headwall of culvert; chiseled square	810.71
U. E., Latonia, 0.8 mi N. of; at W. corner of 300-ft concrete bridge over Banklick Creek; on abutment; chiseled square	497.18
U. E., Latonia; 20 ft NW. of junction of Y-rd. (Winston Avenue and East 43rd Street); 0.5 ft N. of manhole cover; chiseled square	533.13
Latonia; at Locke and East 38th Streets; at W. door of Eighth District School; in N. end of lowest concrete step; standard tablet stamped "26 EOM 1949 538" (Tied by NGS, 1966)	537.683
U. E., Latonia; 60 ft E. of crossing of Decoursey Avenue and East 30th Street; 0.5 ft N. of electric pole; on N. edge of S. concrete sidewalk of 30th Street; chiseled square (Tied by NGS, 1966)	506.32
U. E., Covington; 25 ft E. of crossing of Madison Avenue and East 26th Street; 2 ft W. of traffic light; in edge of sidewalk; chiseled square	548.28
U. E., Covington; 30 ft SW. of crossing of Scott Street and Wallace Avenue; 1 ft NE. of street sign; on edge of sidewalk; chiseled square	536.43
Covington; at crossing of Scott and East 17th Streets; in top of SE. concrete wingwall of viaduct (Chesapeake & Ohio Railroad over Scott Street); 0.5 ft lower than rail; standard tablet stamped "27 EOM 1949 533" (Tied by NGS, 1966)	532.535
Reference mark; 30 ft N. of tablet; at NW. corner of NE. bridge seat; chiseled square	527.06

LINE 2 (Cont'd.)Feet

U. E., Covington; 50 ft SE. of crossing of Scott and East 11th Streets; 1 ft W. of manhole cover; on curb around small park; chiseled square (Tied by NGS, 1966)

535.13

U. E., 40 ft SE. of crossing of Scott & Fifth Streets, at base of street lamp, on edge of sidewalk; chiseled square

507.07

"B RESET 1968" (NGS)

508.250